I

MINISTRY OF HEALTH

# BELPER URBAN DISTRICT COUNCIL

(DERBYSHIRE)

# ANNUAL REPORT

of the

**MEDICAL OFFICER OF HEALTH**

W. J. MORRISSEY M.B., B.Ch., D.P.H.

and the

**CHIEF PUBLIC HEALTH INSPECTOR**

EDWIN F. RICHLEY,

M.A.P.H.I., M.R.I.P.H.H.

**FOR THE YEAR 1966**

# Belper Urban District Council
# 1966

## PUBLIC HEALTH COMMITTEE.

*Chairman* : COUNCILLOR A. HAMPSON.

| | | | |
|---|---|---|---|
| Councillor | D. J. Akers | Councillor | A. E. Harrison |
| ,, | R. D. Beardsley | ,, | D. C. Marshall. |
| ,, | R. S. Bird. | ,, | C. Maskery. |
| ,, | T. F. Blackham. | ,, | H. Squires. |
| ,, | F. R. Bott. | ,, | R. F. Sellors. |
| ,, | A. Hall, J.P. | ,, | Mrs. S. E. Winrow. |

## PUBLIC HEALTH STAFF.

*Medical Officer of Health* :

W. J MORRISSEY, M.B., B.Ch., D.P.H.

Office : Field Head House, Chesterfield Road, Belper.

Telephone : BELPER 2341.

*Chief Public Health Inspector, Cleansing Superintendent and Housing Manager*

*(Also Inspector under the Shops Act and Petroleum Regulation Acts)*

E. F. RICHLEY, M.A.P.H.I., M.R.I.P.H.H.

Office, Council Offices, King Street, Belper.

Telephone : BELPER 2356.

*Additional Public Health Inspector* :

J. M. PICKERING, Cert. S.I.J.E.B.

*Technical Assistant* :

D. R. GLAZEBROOK.

*Secretary/Clerk* : Mrs. S. M. ROBERTS.

**To the Chairman and Members of**

**Belper Urban District Council.**

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1966.

The Registrar General's estimate of population stands at 16,060 an increase of 190 over that for 1965.

Live Births registered during the year numbered 232, an increase of 8 on the 1965 registrations. Still Births recorded during the year numbered 9, an increase of 1 on last year's figures. Deaths during the year numbered 265 (124 males and 141 females), an increase of 27 on the 1965 figures.

Deaths from heart diseases and disease associated with the heart, 64 vascular lesions caused 48 deaths, and cancer of all sites caused 40 deaths. Deaths from cancer of the lung and bronchus numbered 7, 5 males and 2 females. This is a decrease of 3 on last year's figures.

A total of 14 notifications of infectious diseases were recorded (as against 82 notifications recorded during 1965) made up as follows: Measles 6, Pneumonia 2, Tuberculosis Respiratory 3, Whooping Cough 1, Erysipelas 1, Puerperal Pyrexia 1.

The Infant Mortality Rate of 18.9 for England and Wales was again the lowest ever recorded in this country. The general trend was also reflected in this area.

During 1966 I am again pleased to be able to report that we received no notifications of food poisoning cases in this district.

I have once again Lady and Gentlemen, to place on record my thanks to the Chairman and Members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, Health Visitors, The Clerk of the Council and the Chief Public Health Inspector and the other Chief Officers for their support and assistance and to the staff of the Department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W. J. MORRISSEY,

*Medical Officer of Health.*

## STATISTICS AND SOCIAL CONDITIONS.

| | |
|---|---|
| AREA OF DISTRICT (IN ACRES) .... .... ... | 4,294 |
| ESTIMATED POPULATION (REGISTRAR GENERAL'S ESTIMATE) .... .... .... .... | 16,069 |
| NUMBER OF INHABITED HOUSES .... .... .... | 5,400 |
| RATEABLE VALUE 1 . 4 . 67.... .... ... .... | £495,870 |
| GENERAL RATE FOR 1966/67.... .... .... .... | 11/3d. |
| PRODUCT OF A PENNY RATE Est. 1966/67 .... | £1997 |
| TOTAL DEBT FOR ALL PURPOSES 31 . 3 . 67 .... | £1,479,292 |
| TOTAL DEBT FOR HOUSING ONLY 31 . 3 . 67 ... | £1,140,779 |

NEW HOUSES ERECTED DURING 1966 :—

| | | |
|---|---|---|
| (*a*) | COUNCIL ... ... | — |
| (*b*) | PRIVATE .... .... | 167 |
| | TOTAL .... .... .... .. | 167 |

| LIVE BIRTHS : | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 107 | 120 | 227 |
| ILLEGITIMATE | 3 | 2 | 5 |
| TOTALS .... .... | 110 | 122 | 232 |

| | |
|---|---|
| CRUDE BIRTH RATE PER 1,000 POPULATION .... | 14.45 |
| AREA COMPARABILITY FACTOR | 1.06 |
| ADJUSTED BIRTH RATE | 15.32 |

ILLEGITIMATE LIVE BIRTHS FORMED 2.11% OF THE TOTAL LIVE BIRTHS.

| STILL BIRTHS : | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 4 | 5 | 9 |
| ILLEGITIMATE | — | — | — |
| TOTALS .... ... | 4 | 5 | 9 |

STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS 37.35

TOTAL LIVE AND STILL BIRTHS :

| | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 111 | 125 | 236 |
| ILLEGITIMATE | 3 | 2 | 5 |
| | 114 | 127 | 241 |

| | MALES | FEMALES | TOTAL |
|---|---|---|---|
| DEATHS: | 124 | 141 | 265 |

| | |
|---|---|
| CRUDE DEATH rate per 1,000 ESTIMATED POPULATION | 16.50 |
| AREA COMPARABILITY FACTOR | 0.73 |
| ADJUSTED DEATH RATE | 12.04 |

INFANT DEATHS (Deaths under 1 Year) :

| | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 2 | 1 | 3 |
| ILLEGITIMATE | 1 | — | 1 |
| TOTALS .... | 3 | 1 | 4 |

INFANT MORTALITY RATES :

| | |
|---|---|
| INFANT DEATH RATE PER 1,000 TOTAL LIVE BIRTHS .... .... .... .... | 17.24 |
| LEGITIMATE INFANTILE DEATH RATE PER 1,000 LEGITIMATE LIVE BIRTHS .... .... | 13.21 |
| ILLEGITIMATE INFANTILE DEATH RATE PER 1000 ILLEGITIMATE LIVE BIRTHS | 0.1 |

NEO-NATAL DEATHS (Deaths under 4 weeks) :

| | MALES | FEMALES | TOTALS |
|---|---|---|---|
| LEGITIMATE .... | 2 | — | 2 |
| ILLEGITIMATE | 1 | — | 1 |
| TOTALS .... .... | 3 | — | 3 |

| | |
|---|---|
| NEO-NATAL MORTALITY RATE PER 1,000 TOTAL LIVE BIRTHS .... .... .... .... .... | 13.21 |

EARLY NEO-NATAL DEATHS (Deaths under 1 week) :

| | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 2 | — | 2 |
| ILLEGITIMATE | 1 | — | 1 |
| TOTALS .... .... | 3 | — | 3 |

| | |
|---|---|
| EARLY NEO-NATAL MORTALITY RATE PER 1,000 TOTAL LIVE BIRTHS .... .... .... .... .... .... | 13.21 |

PERINATAL DEATHS (Still Births and Deaths under 1 week combined) :

| | MALES | FEMALES | TOTAL |
|---|---|---|---|
| LEGITIMATE .... | 6 | 5 | 11 |
| ILLEGITIMATE | 1 | — | 1 |
| TOTAL .... .... | 7 | 5 | 12 |

| | |
|---|---|
| PERINATAL MORTALITY RATES PER 1,000 LIVE AND STILL BIRTHS .... .... .... .... .... | 49.79 |
| MATERNAL MORTALITY : No. OF DEATHS .... .... .... .... | NIL |
| MATERNAL MORTALITY RATES PER 1,000 TOTAL LIVE AND STILL BIRTHS .. .... .... | NIL |

**Tuberculosis.**

During 1966, 3 cases of Tuberculosis were notified, 3 Respiratory Tuberculosis and 20 Non-Respiratory Tuberculosis. There were 2 deaths from this disease during 1966.

**B.C.G. Vaccination.**

The two schemes in operation, that is the scheme administered by the Chest Physician on the one hand, and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physician is limited to children who have been in contact with cases of Respiratory Tuberculosis and the County Council Scheme is for school children ot the age of 13 years and upwards. Visits were made to a Grammar School and a Secondary Modern School in the Urban District during the year, and children receiving skin tests were vaccinated with B.C.G. if this was found necessary on subsequent inspection.

**Diphtheria and Diphtheria Immunisation.**

No case of Diphtheria has been notified in this district since 1946 and no case occurred during the year under review.

I am indebted to Dr. J. B. S. Morgan, the County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during that year.

| | |
|---|---|
| Primary Immunisation .... .... .... | 229 |
| Booster Injections .... .... .... | 203 |

This gives an increase of 71 on primary immunisation and 69 on booster injections.

**Poliomyelitis and Poliomyelitis Vaccination**

It gives me great pleasure once again to report that no confirmed cases of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continue to bring their children for vaccination.

**Immunisation Against Whooping Cough and Tetanus.**

Arrangements for immunisation against these two complaints are available through the Derbyshire County Council and the same arrangements remained in force through the year. Injections are given at the County Council Clinic or by the General Practitioners and booster doses are given after the recommended interval has elapsed.

## NATIONAL ASSISTANCE ACT, 1948—SECTION 47. NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

These two Acts give authority to secure necessary care and attention for persons who :

(*a*) are suffering from grave chronic disease, or being aged and infirm or physically incapacitated are living in insanitary conditions, and

(*b*) are unable to devote to themselves, and are not receiving from other persons proper care and attention.

It was not found necessary to take any formal action under these Acts during the year.

## EXFOLIATIVE CYTOLOGY (Commonly Called Smear Tests for Cancer of the Neck of the Womb).

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus, and since the 29th June, 1964, the County Health Committee has agreed to some of their medical staff collecting smears for cytological examination at certain County Council Clinics, and these facilities are now available at :—

Belper Clinic, Field Lane, Belper.
Derby Clinic, Cathedral Road, Derby.
Matlock Clinic, Lime Avenue, Matlock.
Ripley Clinic, Derby Road, Ripley.

Anyone requiring this examination should contact the Health Visitor at any of these Clinics.

The County Medical Officer of Health has consulted with the Local Medical Committee and it has been agreed that the patient's own doctor should have the opportunity of deciding whether to collect the smears himself or to let this be done by one of the medical officers employed at a County Council Clinic.

## SUPERANNUATION ACTS, 1937/1953.

During the year a total of 19 medical examinations were carried out on members of the staff prior to their being admitted to the Superannuation and Sick Pay Schemes. Of this number, 1 was office staff and 18 were manual workers.

## CANCER.

The number of deaths from cancer of all sites during the year was 40, the same at last year and making up 15.09% of all deaths. Deaths from cancer of the lung and bronchus number 7.

## HOSPITAL SERVICES.

Cases of Tuberculosis requiring admission to hospital are referred to the Chest Physician, Chest Centre, Green Lane, Derby (Telephone No. Derby 47866), and may be admitted to the Derwent Hospital, Draycott Hospital or Walton Hospital, Chesterfield.

Cases of other infectious diseases occurring in the district may be removed to the Derwent Hospital, Derby.

All admissions and discharges of cases of infectious diseases including Tuberculosis, are notified to me as the District Medical Officer of Health.

## WATER SUPPLIES.

The following observations as to water supplies have been received from Mr. I. G. Edwards, the Engineer and General Manager of the South Derbyshire Water Board.

(*a*) The water supply to the area has been adequate and entirely satisfactory in quality.

(*b*) Regular examination is made of both raw and treated water. A total of 124 bacteriological, 8 chemical and 93 partial chemical samples were taken during the year both at the works and from various points in the Urban District. Of the 124 bacteriological samples taken, six indicated the presence of coliforms. Further check samples indicated coliform free waters.
The supply to the area is derived from two main sources, i.e., a local well at the Meadows and from the Derwent Valley Water Board.

(*c*) None of the water as supplied to the consumers in this area is liable to plumbo-solvent action.

(*d*) All water is chlorinated before being passed into supply.

(*e*) The number of dwelling houses and the number of properties supplied.

(*i*) Number of dwelling houses and shops.... 5643

(*ii*) Estimated population supplied .... .... 16036

(*iii*) I have no record of the number of houses supplied by means of standpipes.

## SOUTH DERBYSHIRE WATER BOARD.

### LABORATORY AT LITTLE EATON.

### Chemical and Mineral Analysis.

Source : Meadows, Belper and Derwent Valley.

**(a) Physical Examination :**

| | |
|---|---|
| Colour (Hazen) .... .... .... .... | 1 |
| Turbidity (Silica Scale) .... .... .... | < 1 |
| Taste .... .... .... .... .... .... | Normal |
| Odour .... .... .... .... .... .... | — |
| Suspended matter (microscopical examination) | — |

(b) **Chemical Analysis** :

| | |
|---|---|
| pH | 7.2 |
| Electrical Conductivity at 20°C. | 382 |
| | *Parts per million* |
| Residual Chlorine :— | |
| Free | — |
| Monochlorimines | — |
| Di Chloramines | — |
| Total | 0.03 |
| Free and Saline Ammonia as N | < 0.01 |
| Albuminoid Ammonia as N | < 0.01 |
| Nitrate Nigrogen as N | < 0.001 |
| Nitrate Nitrogen as N | 1.65 |
| Oxygen absorbed from Permanganate in 4 hours at 27°C. | 0.10 |
| Dissolved Oxygen | 6.6 |
| B.O.D. | — |
| Free $CO_2$ | 18.0 |
| Total Alkalinity ($CaCO_3$) | — |
| Hardness as $CaCO_3$ :— | |
| Temporary | 148 |
| Permanent | 30 |
| Total | 206 |
| Calcium Hardness ($CaCO_3$) | — |
| Magnesium Hardness ($CaCO_3$) | — |
| Total Solids (dried at 180°C.) | 247 |
| Suspended solids (dried at 105°C.) | — |

(c) **Mineral Analysis** :

| | |
|---|---|
| Calcium as Ca | 51.0 |
| Magnesium as Mg | 19.7 |
| Sodium as Na | 11.4 |
| Potassium as K | 2.6 |
| Iron as Fe | 0.05 |
| Manganese as Mn | 0.03 |
| Copper as Cu | < 0.05 |
| Lead as Pb | < 0.05 |
| Zinc as Zn | < 0.05 |
| Aluminium as Al | — |
| Silica as $Si0_2$ | 12.0 |
| Sulphates as $S0_4$ | 49.0 |
| Chlorides as C1 | 22.0 |
| Fluorides as F | 0.24 |
| Phosphates as $PO_4$ | — |
| Nitrate as $NO_3$ (calculated) | 7.3 |

## CAUSES OF DEATHS REGISTERED DURING 1966.

The following table shows the causes of deaths registered during 1966 :—

| Cause of Death | Males | Females | Totals |
|---|---|---|---|
| Tuberculosis, respiratory .... .... | 1 | 1 | 2 |
| Other infective and parasitic diseases | — | 1 | 1 |
| Malignant neoplasm stomach .... | 1 | 2 | 3 |
| Malignant neoplasm, Lung and bronchus | 5 | 2 | 7 |
| Malignant neoplasm, breast .... .... | — | 3 | 3 |
| Malignant neoplasm, uterus .... | — | 3 | 3 |
| Other malignant and lymphatic neoplasms .... .... .... | 11 | 13 | 24 |
| Leukaemia, aleukaemia .... .... | — | 1 | 1 |
| Diabetes .... .... .... .... | 2 | 3 | 5 |
| Vascular lesions of nervous system | 14 | 34 | 48 |
| Coronory disease, angina .... .... | 31 | 19 | 50 |
| Hypertension with heart disease .... | 1 | 1 | 2 |
| Other heart disease .... .... .... | 1 | 11 | 12 |
| Other circulatory disease .... .... | 8 | 14 | 22 |
| Influenza .... .... .... .... | 4 | 5 | 9 |
| Pneumonia .... .... .... .... | 9 | 6 | 15 |
| Bronchitis .... .... .... .... | 9 | 3 | 12 |
| Other diseases of respiratory system | 1 | — | 1 |
| Ulcer of stomach and duodenum .... | 2 | — | 2 |
| Gastritis, enteritis and diarrhoea .... | 2 | 1 | 3 |
| Nephritis and nephrosis .... .... | 1 | 4 | 5 |
| Hyperplasia of prostate .... .... | 3 | — | 3 |
| Congenital malformations .... .... | 1 | — | 1 |
| Other defined and ill-defined disease | 10 | 11 | 21 |
| Motor vehicle accidents .... .... | 3 | 1 | 4 |
| All other accidents .... .... .... | 3 | 2 | 5 |
| Suicide .... .... .... .... | 1 | — | 1 |
| TOTALS .... .... .... | 124 | 141 | 265 |

## INFECTIOUS DISEASES.

The following table shows the rise and fall of the various notifiable diseases during the past eight years.

| | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 |
|---|---|---|---|---|---|---|---|---|
| Respiratory Tuberculosis | 2 | 5 | 2 | 2 | 3 | 9 | 2 | 3 |
| Non-Respiratory Tuberculosis | — | 1 | — | — | — | — | 1 | — |
| Scarlet Fever | 10 | 3 | 4 | 7 | — | — | 2 | — |
| Diphtheria | — | — | — | — | — | — | — | — |
| Pneumonia | 27 | 6 | 30 | 9 | 6 | 5 | 3 | 2 |
| Ophthalmia Neonatorum | — | — | — | — | — | — | — | — |
| Measles | 55 | 154 | 142 | 4 | 135 | 43 | 71 | 6 |
| Whooping-Cough | 1 | 49 | 6 | — | 2 | 2 | — | 1 |
| Erysipelas | 4 | 2 | 2 | 1 | — | — | 2 | 1 |
| Puerperal Pyrexia | — | — | 2 | — | — | 1 | 1 | 1 |
| Acute Polio Myelitis | — | — | — | — | — | — | — | — |
| Dysentery | — | 12 | 3 | 10 | — | — | — | — |
| Paratyphoid Fever | — | — | — | — | — | — | — | — |
| Food Poisoning | — | 2 | 2 | 2 | — | 2 | — | — |
| Meningococcal Infection | — | — | — | — | — | — | — | — |
| AcuteEncephalitis | — | — | — | — | — | — | — | — |
| TOTALS | 99 | 234 | 193 | 35 | 146 | 62 | 82 | 14 |

## AGE INCIDENCE OF CASES OF INFECTIOUS DISEASE.

The following table shows the incidence of infectious diseases notified by age groups.

| Disease | Age Unknown | Under 1 year | 1- | 2- | 3- | 4- | 5-9 | 10-14 | 15-24 | 25 & Over | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Respiratory T.B. .... .... | 1 | — | — | — | — | — | — | — | — | 2 | 3 |
| Measles .... .... | — | — | 1 | 1 | 2 | 1 | 1 | — | — | — | 6 |
| Whooping Cough .... .... | — | 1 | — | — | — | — | — | — | — | — | 1 |
| Pneumonia .... .... | — | — | — | — | — | — | — | — | — | 2 | 2 |
| Puerperal Pyrexia ..... | — | — | — | — | — | — | — | — | 1 | — | 1 |
| Erysipelas .... .... | — | — | — | — | — | — | — | — | — | 1 | 1 |
| TOTAL .... .... | 1 | 1 | 1 | 1 | 2 | 1 | 1 | — | 1 | 5 | 14 |

The following table shows the number of notifications of infectious diseases received month by month :—

| **Disease** | Jan. | Feb. | Mar. | Apl. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Respiratory T.B..... | — | — | — | — | 1 | — | — | — | — | 1 | — | 1 | 3 |
| Measles .... .... | — | 1 | 2 | — | — | — | — | 1 | — | — | — | 2 | 6 |
| Whooping Cough | — | — | — | — | 1 | — | — | — | — | — | — | — | 1 |
| Pneumonia .... | — | — | — | — | — | — | — | — | — | 2 | — | — | 2 |
| Puerperal Pyrexia | — | — | — | — | 1 | — | — | — | — | — | — | — | 1 |
| Erysipelas ..... | — | — | — | — | 1 | — | — | — | — | — | — | — | 1 |
| TOTAL .... | — | 1 | 2 | — | 4 | — | — | 1 | — | 3 | — | 3 | 14 |

# ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR, CLEANSING SUPERINTENDENT AND HOUSING MANAGER.

September, 1967.

**To the Chairman and Members of**
**The Belper Urban District Council**

Mr. Chairman, Lady and Gentlemen,

I have to present my Annual Report dealing with the work carried out by my Department during 1966.

## GENERAL.

During this twelve months 2,997 members of the public made enquiries at the Health Department. These enquiries covered a very wide range of Public Health matters and include 947 concerning Housing information.

## REFUSE COLLECTION AND DISPOSAL.

Again the above service operated smoothly during the year. There is no doubt that the bin bonus scheme increases efficiency of regular collections and reduces labour problems. There are of course, certain drawbacks, as in every scheme, for instance there is a tendency to more spillage from dustbins and short cuts to the situation of the dustbin during collection, but generally the collectors have worked hard and concientiously throughout the year.

During this period a further 81 bins were emptied every week making a total of 371 per week more than when the scheme was put into operation two years ago and this has been achieved without additional labour. In this connection the use of larger refuse freighters has played an important part and with the present type of development in housing, the replacement of existing vehicles by larger ones will continue to assist in efficiency.

The disposal of refuse by controlled tipping in accordance with Ministry of Health Regulations has been carried out and supervised daily. The Council are fortunate in having a site at Wyver Lane suitable for reclamation of pasture land for many years to come. The nature of this operation is technically difficult, due to the bogged condition of the land and drainage problems. This necessitates the daily use of a crawler tractor and the driver of this vehicle has carried out my day to day instructions cheerfully, in a very efficient manner.

## SALVAGE.

Income from salvage sales increased slightly over the previous year, but this did not quite equal the rise in production costs, nevertheless, I still consider the sale of salvageable refuse is a worthwhile project, because it does reduce the cost of refuse collection and disposal more than would otherwise be the case.

Strict supervision has been given at the paper baling shed and every possible way of improving costing is constantly under review. Labour problems have again been difficult and changes in staff have been frequent. This naturally upsets annual production and because the inflow of waste paper varies week by week according to industry and trade requirements, the organisation requires regular adjustment.

## HOUSING.

The total number of applicants on the points list increased by 33 to make 154 families waiting to be rehoused.

Allowing each year for the number of tenants terminating tenancies and thus leaving houses to be re-let from the lists it seems that during the past three years there are a basic number of applicants in the region of 125. There are, of course, to be added to this the tenants of approximately 100 houses which will be dealt with under unfit house clearance, 69 applicants for Bungalows and 5 for Single Persons Flats.

The personal circumstances of each applicant are investigated in their homes and a great deal of time is spent with old aged applicants, helping them wherever possible. Where it is thought that medical reasons should be brought to the notice of the Committee, the Medical Officer of Health is asked to give information and this is relayed to the Committee at the time of selection of tenants.

The Council are at present concentrating on the provision of new accommodation for old aged persons.

## FOOD.

The number of animals slaughtered for human consumption was less than last year, particularly in regard to pigs. During this period it was found more butchers were buying off the hook and this accounted for the difference. £135 was received by the Council for the work of inspection in the slaughterhouses.

Improvement in the food shops in this area has continued. End of the week shopping is very popular and is noticeable by the number of cars parked in the shopping area during the evenings at this time.

The need for constant vigilance by the Department in all food matters is never relaxed and this is emphasized by the table in the report.

## ATMOSPHERIC POLLUTION.

A daily analysis of the air we breathe is recorded on scientific instruments and the table in the report shows the number of deaths from Bronchitis and Broncho-Pneumonia each month.

Again the Sulphur content shows a slight total reduction over the whole year.

## CONCLUSION.

I would like to thank the Chairman and members of the Council and the Senior Officers for their help and co-operation.

The Health Department Staff have worked as a team. I would like to record their loyalty and unfailing support at all times and I know they have a sense of pride in the work they carry out.

I am, Mr. Chairman and Members,

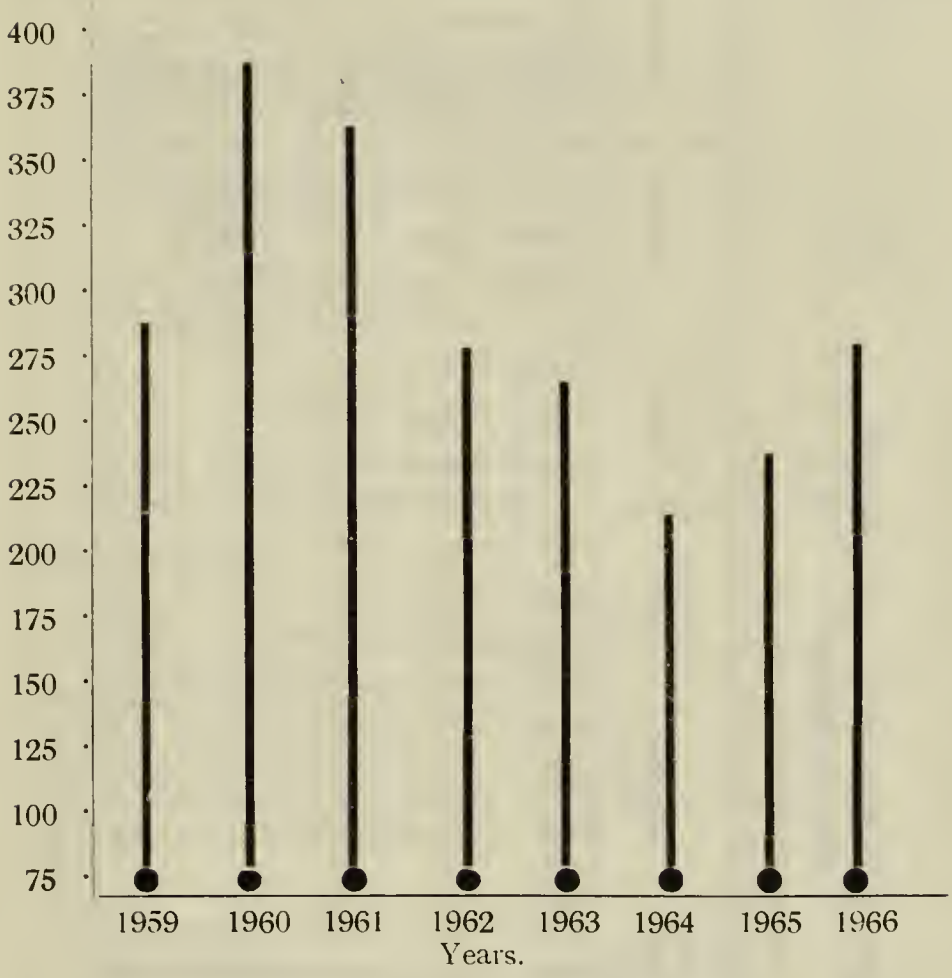
Your obedient servant,

E. F. RICHLEY,

*Chief Public Health Inspector*
*Cleansing Superintendent and Housing Manager*

**Waste Paper Collections 1959—1966**

Tonnage — **Year ending 31st March**




## COLLECTION OF REFUSE—1966.

### Efficiency Statistics.

| | |
|---|---|
| Number of premises from which refuse is collected .... .... | 6424 |
| Number of dustbins emptied weekly .... .... .... .... | 6806 |
| Estimated tonnage (excluding waste paper) .... .... .... | 4754 |
| Estimated tonnage (Including waste paper) .... .... | 5029 |
| Number of collectors (including drivers) .... .... .... | 13 |
| Weight of refuse collected per man per day (250 days per annum) .... .... .... .... .... .... | 1.8 tons |
| Number of occasions bins emptied during year .... | 321,200 |
| Average haul (miles) by collection vehicle to disposal point | 5 miles |
| Frequency of collection .... .... .... .... .... .... | 7 days |

TABLE No. 1.

## SUMMARY OF SALVAGE COLLECTED.

### 1953 to 1966/67

### Years ending 31st March.

| Year | Paper | | | Scrap Metal Including Unflattened Tins | | | Kitchen Waste | | | Bottles and Jars | | | Cullet | | | Textiles | | | Income | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | T. | c. | q. | T. | c. | q. | T. | c. | q. | T. | c. | q. | T. | c. | q. | T. | c. | q. | £ | s. | d. |
| 1953/54 | 208 | 11 | 0 | 99 | 5 | 0 | 73 | 2 | 0 | 10 | 16 | 0 | 5 | 19 | 0 | 3 | 5 | 0 | 2163 | 16 | 5 |
| 1954/55 | 228 | 12 | 0 | 85 | 3 | 2 | — | — | — | 8 | 16 | 2 | 5 | 8 | 0 | 2 | 8 | 2 | 2056 | 0 | 0 |
| 1955/56 | 241 | 11 | 1 | 86 | 3 | 2 | — | — | — | 6 | 4 | 2 | 4 | 3 | 0 | 2 | 4 | 3 | 2402 | 4 | 0 |
| 1956/57 | 260 | 4 | 2 | 105 | 17 | 2 | — | — | — | 5 | 17 | 0 | 2 | 18 | 0 | 3 | 18 | 0 | 2664 | 2 | 7 |
| 1957/58 | 277 | 6 | 3 | 107 | 19 | 0 | — | — | — | 6 | 12 | 1 | 2 | 19 | 0 | 5 | 11 | 2 | 2956 | 18 | 9 |
| 1958/59 | 289 | 2 | 0 | 110 | 8 | 2 | — | — | — | 3 | 1 | 1 | 1 | 7 | 0 | 2 | 4 | 0 | 2839 | 3 | 1 |
| 1959/60 | 294 | 9 | 1 | 75 | 8 | 2 | — | — | — | 1 | 19 | 3 | 1 | 4 | 0 | 5 | 14 | 3 | 2592 | 15 | 8 |
| 1960/61 | 381 | 3 | 2 | 53 | 7 | 3 | — | — | — | — | 5 | 3 | — | 19 | 0 | 6 | 3 | 3 | 3247 | 6 | 8 |
| 1961/62 | 360 | 18 | 3 | 27 | 6 | 1 | — | — | — | — | — | — | — | — | — | 6 | 4 | 0 | 3230 | 15 | 8 |
| 1962/63 | 275 | 2 | 0 | 13 | 6 | 2 | — | — | — | — | — | — | — | — | — | 3 | 15 | 2 | 2303 | 18 | 11 |
| 1963/64 | 251 | 14 | 2 | 11 | 2 | 0 | — | — | — | — | — | — | — | — | — | 2 | 2 | 3 | 2119 | 5 | 0 |
| 1964/65 | 222 | 7 | 3 | 12 | 3 | 3 | — | — | — | — | — | — | — | — | — | 1 | 12 | 0 | 1920 | 16 | 9 |
| 1965 66 | 215 | 19 | 3 | 9 | 0 | 0 | — | — | — | — | — | — | — | — | — | 1 | 11 | 2 | 2053 | 11 | 3 |
| 1966/67 | 276 | 7 | 2 | 6 | 12 | 3 | — | — | — | — | — | — | — | — | — | — | — | — | 2620 | 14 | 7 |

TABLE No. 2

## COST STATEMENT OF YEAR ENDING 31st MARCH, 1967

**Refuse Collection**

| | £ | | | Cost per ton s. d. |
|---|---|---|---|---|
| Wages .... .... .... .... | 7266 | | | |
| Transport .... .... .... | 4791 | | | |
| Bonus .... .... .... .... | 1550 | | | |
| Sundries .... .... .... | 54 | | | |
| Fleet Garage, Improvements and maintenance .... .... | 37 | | | |
| Gross cost .... .... | 13698 | | | 57 7 |
| Less income (Trade refuse collection .... .... | 88 | .... | .... | 4 |
| Net Cost .... | 13610 | .... | .... | 57 3 |
| Cost per 1000 population per annum | | .... | .... | £850 |
| Cost per 1000 houses per annum | | .... | .... | £2520 |

**Refuse Disposal**

| | | | | |
|---|---|---|---|---|
| Wages .... .... .... | 883 | | | |
| Maintenance and repairs of tip | 86 | | | |
| Road maintenance .... .... | 1349 | | | |
| Protective clothing and sundries | 8 | | | |
| Rent, rates and insurance .... | 71 | | | |
| Tractor maintenance .... | 1335 | | | |
| Levelling, seeding and fencing | 28 | | | |
| Replacement of old culvert .... | 168 | | | |
| Gross cost .... .... | 3928 | .... | .... | 16 6 |
| Less income— | | | | |
| disposal at tip .... .... | 322 | | | |
| road maintenance .... .... | 950 | 1272 | .... | 5 4 |
| Net Cost .... .... | | 1656 | | 11 2 |
| Cost per 1000 population per annum | | .... | .... | £102 |
| Cost per 1000 houses per annum | | .... | .... | £306 |

| **Totals** | £ | | | Per Ton s. d. |
|---|---|---|---|---|
| Net Cost—Collection .... | 13610 | .... | .... | 57 3 |
| Net Cost—Disposal .... .... | 1656 | .... | .... | 11 2 |
| Total Net Cost .... | 15266 | .... | .... | 68 5 |

TABLE No. 3

## SALVAGE.

**Details of Income and Expenditure, year ending 31st March. 1967.**

| | £ |
|---|---|
| **Income** | |
| Tins and Scrap Metal .. .... | 11 |
| Waste Paper .... .... .... | 2608 |
| Rags .... .... .... | — |
| | 2619 |
| **Expenditure** | |
| Wages—Baling .... .... .... | 1053 |
| Wages—collection .... ... | 531 |
| Bonus .... .... .... .... | 49 |
| Transport .... .... .... | 1105 |
| Baling wire .... .... .... | 80 |
| Rates .... .... .... .... | 30 |
| Clothing and Sundries .... .... | 21 |
| Repairs to Trailers .... .... | 21 |
| Repairs to Buildings .... .... | 63 |
| Electric and Gas .... .... | 72 |
| New Trailer .... .... .... | 149 |
| Conversion of gully emptier .... | 40 |
| Total expenditure .... | 3214 |
| Excess of expenditure over income .... .... | 595 |

TABLE No. 4

## MEAT INSPECTION.

### 1st January, 1966 to 31st December, 1966.

| | *Bovines* | *Calves* | *Sheep & Lambs* | *Pigs* | *Horses* |
|---|---|---|---|---|---|
| Number killed .... .... | 563 | 2 | 1781 | 246 | — |
| Number inspected .... | 563 | 2 | 1781 | 246 | — |
| **All diseases except Tuberculosis (whole carcases condemned)** | — | — | — | — | — |
| Carcases of which some part or organ condemned | 61 | — | — | 1 | — |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 10.83 | — | — | 0.44 | — |
| **Tuberculosis only—** | | | | | |
| Whole carcases condemned .... .... | — | — | — | — | — |
| Carcases of which some part or organ condemned .... .... | — | — | — | 2 | — |
| Percentage of the number affected with T.B. | — | — | — | 0.89 | — |
| **Cysticercosis—** | | | | | |
| Carcases of which some part or organ condemned .... .... | — | — | — | — | — |
| Carcases submitted to treatment by refrigeration .... .... | — | — | — | — | — |
| Generalised and totally condemned .... | — | — | — | — | — |

### Carcases, Parts of Carcases and Organs Condemned.

| | *Carcases* | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | *Whole* | *Part* | *Head* | *Lungs* | *Heart* | *Liver* | *Tongue* | *Mesenteries* |
| Beasts | — | — | — | — | — | 61 | — | — |
| Calves | — | — | — | — | — | — | — | — |
| Pigs | — | 1 | 2 | — | — | — | — | — |
| Sheep | — | — | — | — | — | — | — | — |

**Total Weight Condemned—**

| | cwts | qrs. | lbs. |
|---|---|---|---|
| Tuberculosis .... | — | — | 20 |
| Other Diseases .... | 7 | 3 | — |
| | 7 | 3 | 20 |

TABLE No. 5

## UNSOUND FOOD CONDEMNED DURING 1966.

(Excluding Meat and Offal condemned in Slaughterhouses)

| | Cwt. | Qrs. | lbs. | ozs |
|---|---|---|---|---|
| Ham .... .... .... .... .... | | 2 | 0 | 1 |
| Corned Beef .... .... .... .... | | | 24 | 7 |
| Tongue .... .... .... .... .... | | 2 | 13 | 0 |
| Fruit .... .... .... .... .... .... | | 1 | 22 | 13 |
| Vegetables .... .... .... .... .... | | | 16 | 0 |
| Tomatoes .... .... .... .... .... | | 1 | 25 | 3 |
| Chicken .... .... .... .... .... | | | 3 | 4 |
| Puddings .... .... .... .... .... | | | 1 | 0 |
| Jam .... .... .... .... .... .... | | | 3 | 0 |
| Ox Kidneys .... .... .... .... .... | | | 25 | 0 |
| Bacon .... .... .... .... .... | 1 | 2 | 5 | 0 |
| Butter .... .... .... .... .... | 3 | 0 | 0 | 0 |
| Potatoes .... .... .... .... .... | 8 | 0 | 0 | 0 |
| Fish .... .... .... .... .... .... | 1 | 2 | 7 | 0 |
| | 16 | 3 | 5 | 12 |

TABLE No. 6.

## FOOD AND DRUGS ACT, 1955

### Sampling of Milk and Other Foods.

During the year the following articles were brought to the Health Department and a full investigation was carried out in each case.

January, 1966—A tin of Scotch Broth containing dark specks, sent for analysis and the firm cautioned by the County Analyst.

March, 1966—Decomposed tin of Brisling ; complaint was made to the Canners.

October, 1966—Beetles in packet of Crisps ; complaint made to the firm and investigation carried out by them and the Department.

September, 1966—Cement in bottle of milk ; sent for analysis and firm cautioned by County Analyst.

September, 1966—Jar of Marmalade ; complaint regarding flavour, sent for analysis, but nothing could be found wrong with the sample.

September, 1966—Jar Greengage Jam, complaint regarding flavour; sent for analysis, nothing could be found wrong with the sample.

November, 1966—Beetles in packet of Weetabix ; sent for analysis, shopkeeper cautioned and stocks withdrawn.

In addition, I am indebted to Mr. J. Markland, N.Sc., F.R.I.C., County Analyst, for the following report.

79 Samples, including 34 milks were taken under the above Act in the area of the Belper U.D.C. during the year 1966.

One sample of untreated milk contained a trace of added water and the farmer was cautioned.

Informal samples of Sal Volatile (deficient in free ammonia) and Antiseptic Lozenges (deficient in Bradasol) were followed by formal samples. These were both satisfactory.

An informal sample of Pork Sausages was deficient in meat. Similar results were found on a formal sample and the manufacturer was cautioned.

Two samples of Pork Sausage and a sample of Beef Sausages contained Sulphur Dioxide Preservative although this was not disclosed at the time of sale, as required by The Preservative in Food Regulations. The Manufacturers were cautioned.

**Food Premises in the Area.**

| | *No.* | *Inspections during the year.* |
|---|---|---|
| Bakehouses | 1 | 2 |
| Ice-cream Premises | 66 | 42 |
| Fish Fryers | 15 | 15 |
| Licensed Premises | 41 | — |
| Grocers and Greengrocers | 84 | 50 |
| Butchers & Slaughterhouses | 24 | 673 |
| Fishmongers | 2 | 12 |
| Cafes, Restaurants, Canteens, etc. | 18 | 13 |
| | 251 | 807 |

**Food Premises Registered under Sections 16-18. Food and Drugs Act, 1955.**

| | *No.* | *Inspections during year* |
|---|---|---|
| Manufacture and Sale of Preserved Food | 32 | 5 |
| Manufacture of Ice-cream | 1 | 2 |
| Sale of Ice-cream | 68 | 40 |

TABLE No. 7

## FACTORIES ACTS, 1937 AND 1948.

The following tables show the work done during the year under the above Acts.

### 1. Register of Factories. (1st January 1966).

| | |
|---|---|
| Hosiery Manufacturers | 7 |
| Motor Repairers | 11 |
| Food Manufacturers | 7 |
| Manufacturing Chemists | 1 |
| Sweet Manufacturers | 1 |
| Cotton Mills | 1 |
| Paint Manufacturers | 1 |
| Oil Refinery | 1 |
| Engineering Works | 5 |
| Monumentalists | 1 |
| Beer Bottlers | 1 |
| Printers | 3 |
| Iron Founders | 3 |
| Spring Manufacturers | 1 |
| Gas Works | 1 |
| Builders and Joiners | 11 |
| Dyers and Bleachers | 1 |
| Shoe Repairers | 4 |
| Seed Cleaners | 1 |
| Saw Mills | 1 |
| Electrical Contractors | 1 |
| Cardboard Box Manufacturers | 1 |
| Coach Painters | 1 |
| Half-hose Finishers | 1 |
| Underwear Manufacturers | 1 |
| Upholsterers | 1 |
| Slaughterhouses | 4 |
| Dry Cleaners | 1 |
| **Total** | 74 |

The manufacturing factories at the end of the year were employing :—

| Males | Females |
|---|---|
| 5034 | 3145 |

An overall total of 8,179 persons.

TABLE No. 8

2. – **INSPECTIONS** for the purpose of provisions as to health.

| Premises | No. on Register | Inspections | Written Notices | Occupiers Prosecuted |
|---|---|---|---|---|
| (*i*) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities .... | 2 | 1 | — | — |
| (*ii*) Factories not included in (*i*) in which Section 7 is enforced by the Local Authority .... .... .... | 74 | 3 | — | — |
| (*iii*) Other Premises in which Section 7 is enforced by the Local Authority .... .... .... | 12 | — | — | — |
| TOTAL .... .... | 88 | 4 | — | — |

3.—Cases in which **DEFECTS** were found.

| | Found | Remedied | Referred to H.M. Inspector | Referred by H.M. Inspector | Number of Prosecutions instituted |
|---|---|---|---|---|---|
| Want of cleanliness .... | — | — | — | — | — |
| Overcrowding .... .... | — | — | — | — | — |
| Unreasonable temperature .... | — | — | — | — | — |
| Inadequate ventilation | — | — | — | — | — |
| Ineffective drainage of floors .... .... | — | — | — | — | — |
| Sanitary Conveniences | | | | | |
| (*a*) insufficient .... | — | — | — | — | — |
| (*b*) unsuitable or defective .... | — | — | — | — | — |
| (*c*) not separate for sexes .... .... | — | — | — | — | — |
| Other offences against the Act .... | — | — | — | — | — |
| TOTAL .... .... | — | — | — | — | — |

TABLE No. 9.

## 4. OUTWORK

| | No. of workers in August list. | No. of cases in Default in sending lists to Council. | Notices Served. | Prosecutions |
|---|---|---|---|---|
| Wearing apparel (Making, etc.).... | 63 | — | — | — |
| Lace and Nets .. | — | — | — | — |

## 5. OUTWORKERS.

The number of outworkers in the district is 63. This is an increase on the number (19) engaged in this class of work during 1965.

| Nature of Work | No. of Premises | No. of Outworkers |
|---|---|---|
| Hosiery | 63 | 63 |
| Lace and nets .. .... | — | — |
| Clothing | — | — |
| | — | — |
| | 63 | 63 |
| | — | — |

One hundred and twenty-four visits were made to premises where outwork is carried on.

TABLE No. 10

## HOUSE PURCHASE AND HOUSING ACT, 1959.

### Application for Standard Improvement Grant.

The following is an analysis of Grants approved :—
Provision of :—

| | |
|---|---|
| Inside Water closet .... .... .... .... | 9 |
| Bath, wash hand basin, hot water supply, inside water closet, ventilated food store .... | 7 |
| Bath, wash hand basin, inside water closet, hot water supply .... .... .... .... | 33 |
| Inside water closet, wash hand basin .... | 1 |
| Inside water closet, ventilated food store, hot water supply .... .... .... .... .... | 1 |
| Inside water closet, wash hand basin, hot water supply .... .... .... .... .... | 2 |
| Bath, hot water supply, wash hand basin .... | 2 |
| TOTAL .... .... .... .... | 55 |

This is an increase of 14 more than the previous year.

TABLE No. 11.

## STATISTICS.

| Year | Houses erected by Local Authority | | |
|---|---|---|---|
| Pre-1930 | 66 | brought forward | 254 |
| 1930 | 12 | 1948 | 68 |
| 1931 | — | 1949 | 60 |
| 1932 | 54 | 1950 | 42 |
| 1933 | — | 1951 | 64 |
| 1934 | — | 1952 | 40 |
| 1935 | — | 1953 | 88 |
| 1936 | — | 1954 | 76 |
| 1937 | — | 1955 | 40 |
| 1938 | 20 | 1956 | 24 |
| 1939 | — | 1957 | 88 |
| 1940 | — | 1958 | 6 |
| 1941 | — | 1959 | 28 |
| 1942 | — | 1960 | 6 |
| 1943 | — | 1961 | 42 |
| 1944 | — | 1962 | — |
| 1945 | — | 1963 | — |
| 1946 | 50 | 1964 | 10 |
| (incl. 40 Pre-Fabs) | | 1965 | 15 |
| 1947 | 52 | 1966 | — |
| carried forward | 254 | | 951 |

Garages 54 Shops 6

TABLE No. 12

## APPLICATION FOR COUNCIL HOUSES, BUNGALOWS AND SINGLE PERSONS FLATS.

**Position as at 31st December, 1966.**

Table showing year when application was made :—

| Year | General | Bungalows | Single Person's Flats |
|---|---|---|---|
| 1953 .... .... .... .... | 7 | 5 | — |
| 1954 .... .... .... .... | 14 | 7 | — |
| 1955 .... ... .... .... | 32 | 6 | — |
| 1956 .... .... .... .... | 44 | 15 | — |
| 1957 .... .... .... .... | 70 | 39 | — |
| 1958 .... .... .... .... | 31 | 17 | — |
| 1959 .... .... .... .... | 43 | 16 | 16 |
| 1960 .... .... .... ... | 49 | 12 | 8 |
| 1961 .... .... .... .... | 37 | 10 | 6 |
| 1962 .... ... .... ... | 33 | 8 | 6 |
| 1963 .... .... .... .... | 49 | 21 | 2 |
| 1964 .... .... .... .... | 40 | 19 | 2 |
| 1965 .... .... .... .... | 47 | 17 | 8 |
| 1966 .... .... .... .... | 54 | 15 | 4 |
| Total .... .... | 550 | 207 | 52 |

1. Applications at present on Council Housing Points List :—
   Type of Accommodation
   - Tenants .... .... .... .... .... .... 104
   - In Rooms ... .... .... .... .... 36
   - Caravans .... ... .... ... .... .... 2
   - Owner/Occupiers .... .... .... ... 12

   154

2. Situation of Applicants :—
   - Within Urban District .... .... .... 137
   - Outside Urban District .... .... .... 17

   154

3. Size of Applicants Family:—
   - 50 Applicants with no children.
   - 52 Applicants with one child.
   - 35 Applicants with two children.
   - 9 Applicants with three children.
   - 5 Applicants with four children
   - 1 Applicant with five children.
   - 1 Applicants with six children.
   - 1 Applicant with eight children.

4. Number of Families in Applicants Houses :—
   - One Family in house .... .... .... .... 118
   - Two Families in house .... .... .... 35
   - Three Families in house .... .... .... 1

5. Number of Applicants for Old Age Pensioners Bungalows Not included on Points List .... .... .... 69

6. Applications for Single Persons Flats .. 5
   Not included on Points List.

TABLE No. 13.

## HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.

**Summary of quarterly returns submitted to the Ministry of Housing & Local Government during the year ended 31st December, 1966.**

**A. Houses Demolished.**
**Not in Clearance Areas**

| | *Houses Demolished* | *Displaced Persons/Families.* | |
|---|---|---|---|
| (4) *As a result of formal or informal procedure under Section* 17(1), *Housing Act*, 1957 | 3 | 7 | 4 |

**B. Unfit Houses Closed.**

| | | | |
|---|---|---|---|
| (8) Under Sections 16(4), 17(1), and 35 (1), Housing Act, 1957 .... .... | 3 | 27 | 7 |

**C. Unfit houses made fit and houses in which defects were remedied.**

| | *By Owner* | *By L.A.* |
|---|---|---|
| (8) After informal action by L.A. | 165 | — |
| (9) After formal notice— | | |
| (*a*) Public Health Act | — | — |
| (*b*) Housing Act, 1957 (9) (16) | — | — |

## RENT ACT, 1957.

**Record of Certificates of Disrepair, Applied for, Issued and Cancelled. 1st January, 1966—31st December, 1966.**

| | |
|---|---|
| 1. Application for Certificates .. ... | — |
| 2. Council's decision to issue Form L | |
| (*a*) Some defects | — |
| (*b*) All defects | — |
| 3. Notice Form J sent . | — |
| 4. Landlord's Undertaking Form K received | — |
| 5. Certificate Form L issued | — |

TABLE No. 14

## SUMMARY OF ACTION TAKEN DURING THE YEAR IN RESPECT OF INDIVIDUAL UNFIT HOUSES.

**Housing Act, 1957—Section 16-17.**

| *Property* | *Action* | *Date* |
|---|---|---|
| 5 Whitemoor Hall .... | Closing Order | 5.4.66 |
| 4 Swinney Lane .... .... | Closing Order | 26.7.66 |
| 1 Bargate Cottage .... | Demolition Order | 4.10.66 |
| 2 Bargate Cottage .... | Demolition Order | 4.10.66 |
| 3 Bargate Cottage .... | Demolition Order | 4.10.66 |
| 4 Bargate Cottage .... | Demolition Order | 4.10.66 |
| 10 Church Street .... .... | Closing Order | 4.10.66 |
| 15 High Pavement .... .... | Demolition Order | 7.12.66 |

TABLE No. 15.

## GENERAL.

### Atmospheric Pollution.

The Council maintain a daily smoke and sulphur dioxide volumetric apparatus on which daily concentrations of smoke and SO2 in the atmosphere are calculated. Below is a table showing the average monthly concentrations related to the number of deaths of residents (as opposed to total deaths) of the town from Bronchitis or Broncho-Pneumonia.

The Public Health Chairman is an Executive member of the East Midlands Division Committee of the National Society for Clean Air which receives the support of this Council.

| *Month* | *Average Monthly Concentration expressed in micrograms per cubic metre* | | *Deaths from Bronchitis & Broncho-Pneumonia* |
|---|---|---|---|
| | *Smoke* | *SO2* | |
| December, 1965 | 263 | 202 | 10 |
| January, 1966 | 361 | 214 | 9 |
| February | 196 | 169 | 9 |
| March | 174 | 153 | 6 |
| April | 147 | 127 | 5 |
| May | 113 | 109 | 6 |
| June | 90 | 85 | 2 |
| July | 66 | 86 | 3 |
| August | 87 | 85 | 6 |
| September | 126 | 103 | 5 |
| October | 173 | 145 | 2 |
| November | 234 | 171 | 5 |
| December | 202 | 163 | 2 |

TABLE No. 16

## GENERAL.

### Smoke Abatement.

All factory chimneys are kept under observation whilst the district is traversed for the carrying out of other duties. Only if a chimney is seen to be emitting smoke in abnormal quantities is an actual recorded observation made and this is followed up where necessary with a visit to the factory concerned.

The Council support the Clean Air Society and the Chairman of the Health Committee and I attended meetings of the East Midland Division.

**Petroleum (Regulations) Acts, 1928-1936.**

Duties in connection with the storage of petroleum are carried out by the Department under the above Acts.

| | |
|---|---|
| Number of licences in force .... .... | 29 |
| Total quantity of fuel stored.... .... | 38,490 gallons |
| Fees paid .... .... .... .... | £20 15s 0d. |

Co-ordination and exchange of information with the Fire Service Authorities is excellent.

**Swimming Baths.**

The Council's indoor swimming baths have once again been well used as will be seen from the following :—

| | 1962 | 1963 | 1964 | 1965 | 1966 |
|---|---|---|---|---|---|
| Bathers .... | 26547 | 27968 | 29968 | 31164 | 31927 |
| Spectators .... | 1755 | 1707 | 1419 | 1551 | 1453 |
| Slipper Baths | 979 | 899 | 987 | 756 | 652 |

The baths were also used throughout the season by various swimming clubs as well as 21,352 visits by children from schools in the district, including Herbert Strutt School pupils.

During April, samples of bath water proved to be marginally unsatisfactory and on the advice of the Director of the Public Health Laboratory, many more samples were taken than normally.

Over the open season, 63 samples were examined, and as a result, the Council decided to instal a new filtration plant, at a cost of £6,500. Work on this commenced at the end of the season and will be completed before the open season 1967.

**Common Lodging House.**

There is one registered Common Lodging House in the district. The maximum number of lodgers allowed is forty-four and conditions have been satisfactory throughout the year.

**Slaughter of Animals Act, 1958.**

Twenty-three licences to slaughter or stun animals were issued for the twelve months period.

There are four licensed slaughter houses in the area.

## DISINFESTATION.

Disinfestation work during the year was carried out at thirty-six premises.

| | |
|---|---|
| Wasps .... .... .... | 7 |
| Cockroaches .... .... | 14 |
| Ants .... .... .... | 14 |
| Silverfish.... .... .... | 1 |
| | 36 |

TABLE No. 17.

### SUMMARY OF RODENT CONTROL FOR YEAR 1966.

| | L.A. | | Private Dwellings | | Business Premises | |
|---|---|---|---|---|---|---|
| | Rats | Mice | Rats | Mice | Rats | Mice |
| No. of Visits .... | 38 | — | 257 | 10 | 201 | 62 |
| No. of Treatments | 7 | — | 57 | 2 | 19 | 4 |
| No. of Baiting Points | 392 | — | 998 | 51 | 1744 | 426 |
| No. of Bodies Found | 5 | — | 48 | 2 | 115 | 56 |

TABLE No. 18.

## SHOPS ACT, 1950.

280 shops of the following categories are on the registers.

| | |
|---|---|
| Grocers and Provisions | 58 |
| General and sub-post office | 7 |
| General Stores and Off-Licence | 7 |
| Fish Fryers | 12 |
| Cafes, Canteens and Restaurants | 17 |
| Greengrocers | 18 |
| Butchers | 19 |
| Fishmongers | 2 |
| Confectionery | 7 |
| Ice-Cream (only) | 1 |
| Ladies' Hairdressers | 15 |
| Gents' Hairdressers | 5 |
| Pharmacists | 4 |
| Newsagents | 6 |
| General Drapers | 14 |
| Furniture | 3 |
| Paints and Wallpaper | 4 |
| Ironmongers | 7 |
| Fancy Goods and Stationers | 6 |
| Electric, Radio and Cycle | 15 |
| Footwear | 5 |
| Dry Cleaners | 3 |
| Gents' Outfitters | 4 |
| Miscellaneous | 20 |
| Ladies' Wear | 5 |
| Jewellers | 2 |
| Opticians | 2 |
| Sweets, Minerals & Tobacco | 12 |
| | 280 |

TABLE No. 19.

## SANITARY IMPROVEMENTS EFFECTED AND DEFECTS REMEDIED DURING THE YEAR AS A RESULT OF NOTICES SERVED UNDER THE PUBLIC HEALTH ACTS, ORDERS, REGULATIONS AND HOUSING ACTS.

| | |
|---|---|
| Ashbins provided | 89 |
| Baths provided | 46 |
| Cesspools provided or repaired | 2 |
| Brickwork repairs | 31 |
| Chimney Flues repaired | 8 |
| Cookers and Fireplaces repaired or renewed | 10 |
| Dampness remedied | 19 |
| Doors, door frames and fittings repaired or renewed | 68 |
| Drains provided or renewed | 38 |
| Drains cleared of obstruction | 29 |
| Eaves, gutters and rainwater pipes repaired or renewed | 48 |
| Electrical repairs or renewals | 22 |
| Food Hygiene regulations | 2 |
| Floor tiles repaired or renewed | 9 |
| Gas coppers provided | 6 |
| Food stores provided | 3 |
| Hot water supply provided | 51 |
| Inspection chambers and/or covers repaired | 55 |
| Obnoxious smells remedied | 3 |
| Plaster—walls and ceilings repaired or renewed | 62 |
| Redecoration | 3 |
| Roofs repaired | 22 |
| Sinks replaced | 1 |
| Sink draining boards replaced | 6 |
| Sink tiles replaced | 2 |
| Skirting boards renewed | 6 |
| Soil pipe provided or renewed | 55 |
| Stair treads, stairs, handrails renewed | 14 |
| Wash hand basins provided | 54 |
| W.C. flushing cisterns repaired or replaced | 59 |
| W.C. basins provided or renewed | 55 |
| Water pipes repaired or replaced | 6 |
| Water taps repaired or renewed | 7 |
| Window frames and fittings repaired or renewed | 83 |
| Wooden floors repaired | 20 |
| | 994 |

TABLE No. 20

## INSPECTIONS MADE DURING 1966.

| | |
|---|---|
| Houses—Public Health Acts or Housing Acts | 1302 |
| Dustbins | 62 |
| Common Lodging Houses | 3 |
| Atmospheric pollution | 100 |
| Factories | 4 |
| Outworkers | 124 |
| Nuisances | 51 |
| Rodent Control | 134 |
| Petroleum Acts | 11 |
| Grocers and Greengrocers | 50 |
| Bakehouses and Confectioners | 10 |
| Fishmongers | 12 |
| Fried Fish Shops | 15 |
| Restaurants, Cafes and Canteens | 13 |
| Food Hawkers | 2 |
| Standard Improvement Grants | 240 |
| Inspections in connection with Housing Manager's Duties | 1003 |
| Shops Act | 179 |
| Butchers shops and Slaughterhouses | 673 |
| Caravans | 36 |
| Ice-cream Premises | 42 |
| Drainage Works | 26 |
| Hairdressers | 2 |
| Salvage | 352 |
| Refuse collection and disposal | 368 |
| Miscellaneous | 163 |
| Unfit Food | 30 |
| Demolition | 10 |
| Animal Boarding Establishments | 7 |
| Inspections—Shops, Offices and Railway Premises Act | 179 |
| Samples :— | |
| Swimming Baths | 63 |
| Ice Cream | 2 |
| Food Samples | 4 |
| Water Samples | 2 |
| TOTAL | 5274 |
| Interviews :— | |
| Health | 2050 |
| Housing | 947 |
| | 2997 |

TABLE No. 21

## NOTICES SERVED DURING 1966.

| | Informal | Statutory | Work done in default |
|---|---|---|---|
| Public Health Act, 1936 and 1961. | 74 | — | — |
| Housing Act, .. | — | 17 | — |
| Food Hygiene Regulations, and Food & Drugs Act | 9 | — | — |
| Factories Act .. | 1 | — | — |
| Petroleum Regulations | 10 | — | — |
| Slaughterhouse Regulations .... | 20 | — | — |
| Shops Act .... | — | — | — |
| Clean Air Act .... | 7 | — | — |
| Caravan Sites Act, 1960 | 3 | — | — |
| Shops, Offices and Railway Premises Act, 1963 .... .... | 63 | — | — |
| Totals | 187 | 17 | — |

TABLE No. 22.

## DEFECTS REMEDIED UNDER THE SHOPS, OFFICES AND RAILWAY PREMISES ACT, 1963.

| | |
|---|---|
| Heating | 12 |
| Ventilation | 2 |
| Lighting | 6 |
| Sanitary Conveniences | 9 |
| Washing facilities | 4 |
| Provision of seats | 1 |
| Floors, passages and stairs | 9 |
| First Aid | 6 |
| Cleanliness | 4 |
| Acts displayed | 10 |
| Total | 63 |

TABLE No. 23.

It is a legal obligation to submit comprehensive details of the work under the above Act to the Ministry of Labour, annually. This has been carried out and at the time of this report involved 169 premises and the welfare of 728 employees, excluding Factories supervised by H.M. Factory Inspectors. It is necessary to carry out inspections throughout the year whilst this Act is in force.

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